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(21) International Application Number: PCT/US99/08079 (22) International Filing Date: 13 April 1999 (13.04.99) (71) Applicant (for all designated States except US): NORTH-WEST BIOTHERAPEUTICS, INC. [US/US]; Suite 236, 120 Northgate Plaza, Seattle, WA 98125 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): SU, Sai, L. [MY/US]; Apartment J403, 2102 N. 105th Street, Seattle, WA 98133 (US). (74) Agent: PARMELEE, Steven, W.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).		(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: METHODS FOR THE DIAGNOSIS AND TREATMENT OF METASTATIC PROSTATE TUMORS (57) Abstract <p>The present invention is directed to methods for the identification of a prostate cancer cell that has metastatic potential or a cell that is or is derived from a secondary prostate tumor metastasis by screening for the expression of flt-4, the cellular receptor of vascular endothelial growth factor-C and -D ("VEGF-C", "VEGF-D"). The present invention is also directed to methods for treating, inhibiting or preventing secondary prostate tumor metastases by inhibiting the expression or activity of flt-4, e.g., inhibiting flt-4: VEGF-C/D complex formation (binding), by administration of a therapeutic. Compositions useful in such methods are also provided.</p>		